















Farm Coat Coat catalogue chart

ONLY AS INTERNAL CLADDING OF A SANDWICH PANEL Coat code Properties: Sheet gauge 0,50 mm Metal coat Zinc − 275 g/m² (both sides) ZM100 − Zinc-magnesium alloy 100g/m² (both sides) ZZinc-magnesium alloy 100g/m² (both sides) ZZinc-magnesium alloy 100g/m² (both sides) ZZinc-magnesitance ZZinc-magnesitance ZZinc-magnesitance ZZinc-magnesitance	- Coat Catalogue Chart	
Properties: Sheet gauge Metal coat Zinc - 275 g/m² (both sides) ZM100 - zinc-magnesium alloy 100g/m² (both sides) ZM100 - 275 g/m² (both sides) ZM100 - zinc-magnesium alloy 100g/m² (both sides) Modified thermosetting polyester coat - ground coat: 15 microns - prime coat: 20 microns Mechanical strength: Coat adherence \$ 1 T Coat adherence \$ 2 T Impact resistance 18 J Surface hardness (pencil classification) HB-H Scratch resistance (Clemen) 2 2 kg Corrosion resistance: Salt spray test 360 hours Humidity resistance - condensation (QCT) 1500 hours Corrosion resistance class RC3 Chemical resistance Chemical resistance Solvent resistance Acid and alkali resistance Solvent resistance Aliphatic compounds and alcohols Very good Mineral oil resistance Nery good Mineral oil resistance Resistance in contact with household products Very good Mineral oil resistance QUV test (UVA + H20) (2,000 hours) LV resistance: QUV test (UVA + H20) (2,000 hours) Surface finish Gloss (Gardner 60°) 30 GU Colours: STANDARD 1 50 be agreed with the manufacturer Very good chemical resistance vith particular consideration Very good chemical resistance. Very good chemical resistance.	INTENDED USE:	Aggressive and damp interior conditions, approved for contact with food.
Sheet gauge 0.50 mm Metal coat Zinc − 275 g/m² (both sides) ZM100 − 2inc-magnesium alloy 100g/m² (both sides) Organic coat Modified thermosetting polyester coat − ground coat: 15 microns − prime coat: 20 microns Mechanical strength: s 1 T Coat adherence s 1 T Coat flexibility ≤ 2 T Impact resistance 18J Surface hardness (pencil classification) HB-H Scratch resistance (Clemen) ≥ 2 kg Corrosion resistance: 360 hours Humidity resistance class RC3 Chemical resistance class RC3 Chemical resistance: Good to very good Acid and alkali resistance Good to very good Solvent resistance: Very good Aliphatic compounds and alcohols Very good Mineral oil resistance Very good Mineral oil resistance Very good Wineral oil resistance	Coat code	GF
Metal coat Zinc − 275 g/m² (both sides) 2M100 − 275 g/m² (both sides) ZM100 − 276 cmangresium alloy 100g/m² (both sides) Organic coat Modified thermosestting polyester coat - ground coat: 15 microns - prime coat: 20 microns Mechanical strength: ± 1 T Coat flexibility ± 2 T Impact resistance 18J Surface hardness (pencil classification) HB-H Scratch resistance (Clemen) ≥ 2 kg Corrosion resistance (Clemen) ≥ 2 kg Corrosion resistance (Clemen) 1500 hours Corrosion resistance condensation (QCT) 1500 hours Chemical resistance condensation (QCT) RC3 Chemical resistance: Good to very good Acid and alkali resistance Good to very good Ketones Very good Acketones Very good Aromatic compounds and alcohols Very good Mineral oil resistance Very good Resistance in contact with household products Very good UV resistance: Very good UV resistance class RUV3 Appearance: Surface finish	Properties:	1
ZM100 - zinc-magnesium alloy 100g/m² (both sides)	Sheet gauge	0,50 mm
- ground coat: 15 microns - prime coat: 20 microns	Metal coat	
Coat adherence	Organic coat	Modified thermosetting polyester coat - ground coat: 15 microns
Coat flexibility s	Mechanical strength:	•
Impact resistance Surface hardness (pencil classification) HB-H Scratch resistance (Clemen) ≥ 2 kg Corrosion resistance: Salt spray test Humidity resistance - condensation (QCT) 1500 hours Corrosion resistance class RC3 Chemical resistance: Acid and alkali resistance Solvent resistance: Aliphatic compounds and alcohols Ketones Very good Aromatic compounds Wery good Mineral oil resistance Very good Aromatic resistance Very good Wery good Aromatic compounds Wery good Wery good Wery good Wery good Aromatic en contact with household products Very good Wery good To be agreed with the manufacturer Very good chemical resistance, with particular consideration Very good chemical resistance, with particular consideration	Coat adherence	≤1T
Surface hardness (pencil classification) Scratch resistance (Clemen) Corrosion resistance: Salt spray test Humidity resistance - condensation (QCT) Corrosion resistance class RC3 Chemical resistance Acid and alkali resistance Solvent resistance: Aliphatic compounds and alcohols Ketones Very good Aromatic compounds Very good Mineral oil resistance Very good Armmonia resistance Very good Very good Very good Very good Armmonia resistance Very good Colours: Surface finish Gloss (Gardner 60*) So Gu Colours: STANDARD 1 STANDARD 2 Other To be agreed with the manufacturer Very good chemical resistance, with particular consideration	Coat flexibility	≤2T
Scratch resistance (Clemen) Corrosion resistance: Salt spray test Humidity resistance - condensation (QCT) Corrosion resistance class RC3 Chemical resistance: Acid and alkali resistance Acid and alkali resistance Solvent resistance: Aliphatic compounds and alcohols Ketones Very good Aromatic compounds Very good Mineral oil resistance Very good Armmonia resistance Very good Wery good Wery good Wery good Armmonia resistance Very good Wery good Wery good Colours: Surface finish Gloss (Gardner 60") Colours: STANDARD 1 STANDARD 2 Other To be agreed with the manufacturer Very good chemical resistance, with particular consideration	Impact resistance	18J
Corrosion resistance: Salt spray test Humidity resistance - condensation (QCT) 1500 hours Corrosion resistance class RC3 Chemical resistance: Acid and alkali resistance Solvent resistance: Aliphatic compounds and alcohols Ketones Very good Ketones Very good Mineral oil resistance Very good Ammonia resistance Very good Wery good Wery good Wery good Wery good Wery good LV resistance Very good Wery good Wery good Wery good Ammonia resistance Very good UV resistance in contact with household products Very good Work (UVA + H20) (2,000 hours) AE ≤ 3; gloss retention ≥ 60% RUV3 Appearance: Surface finish Gloss (Gardner 60°) 30 GU Colours: STANDARD 1 9010 STANDARD 2 — To be agreed with the manufacturer Very good chemical resistance, with particular consideration	Surface hardness (pencil classification)	НВ-Н
Salt spray test Humidity resistance - condensation (QCT) 1500 hours RC3 Chemical resistance Acid and alkali resistance Acid and alkali resistance Solvent resistance: Aliphatic compounds and alcohols Ketones Very good Aromatic compounds Wery good Mineral oil resistance Very good Armmonia resistance Very good Wery good Wury good good good Wury good good good Wury good good good good good good good goo	Scratch resistance (Clemen)	≥ 2 kg
Corrosion resistance class Chemical resistance Acid and alkali resistance Acid and alkali resistance Solvent resistance: Aliphatic compounds and alcohols Ketones Aromatic compounds Aromatic compounds Mineral oil resistance Very good Armmonia resistance Very good Armmonia resistance Very good Armmonia resistance Very good Were good Armmonia resistance Very good Colours: Surface finish Gloss (Gardner 60*) STANDARD 1 STANDARD 2 Other To be agreed with the manufacturer Very good chemical resistance, with particular consideration	Corrosion resistance:	1
Corrosion resistance class RC3 Chemical resistance: Good to very good Acid and alkali resistance Good to very good Aliphatic compounds and alcohols Very good Ketones Very good Aromatic compounds Very good Mineral oil resistance Very good Ammonia resistance Very good Resistance in contact with household products Very good UV resistance: Very good UV resistance: RUV3 Appearance: RUV3 Surface finish Smooth Gloss (Gardner 60*) 30 GU Colours: STANDARD 1 9010 STANDARD 2 — Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Salt spray test	360 hours
Chemical resistance: Good to very good Solvent resistance: Good to very good Aliphatic compounds and alcohols Very good Ketones Very good Aromatic compounds Very good Mineral oil resistance Very good Ammonia resistance Very good UV resistance in contact with household products Very good UV resistance: UV resistance: QUV test (UVA + H20) (2,000 hours) ΔE ≤ 3; gloss retention ≥ 60% RUV3 RUV3 Appearance: Surface finish Gloss (Gardner 60*) 30 GU Colours: STANDARD 1 9010 STANDARD 2 - Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Humidity resistance - condensation (QCT)	1500 hours
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Solvent resistance: Aliphatic compounds and alcohols Ketones Very good Aromatic compounds Mineral oil resistance Ammonia resistance Very good Very good Very good Very good Wery good demical resistance, with particular consideration Very good chemical resistance, with particular consideration	Chemical resistance:	'
Aliphatic compounds and alcohols Very good Ketones Very good Aromatic compounds Very good Mineral oil resistance Very good Ammonia resistance Very good UV resistance in contact with household products Very good UV resistance: UV resistance class RUV3 Appearance: Surface finish Smooth Gloss (Gardner 60°) 30 GU Colours: STANDARD 1 STANDARD 2 - Other To be agreed with the manufacturer Very good chemical resistance, with particular consideration	Acid and alkali resistance	Good to very good
Ketones Very good Aromatic compounds Very good Mineral oil resistance Very good Ammonia resistance Very good Resistance in contact with household products Very good UV resistance: Very good UV resistance: RUV3 Appearance: RUV3 Surface finish Smooth Gloss (Gardner 60°) 30 GU Colours: STANDARD 1 STANDARD 2 - Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Solvent resistance:	'
Aromatic compounds Very good Mineral oil resistance Very good Ammonia resistance Very good Very good Very good Very good Very good Very good UV resistance: QUV test (UVA + H20) (2,000 hours) UV resistance class RUV3 Appearance: Surface finish Gloss (Gardner 60°) Colours: STANDARD 1 STANDARD 2 Other Other To be agreed with the manufacturer Very good Very good chemical resistance, with particular consideration	Aliphatic compounds and alcohols	Very good
Mineral oil resistance Very good Ammonia resistance Very good Resistance in contact with household products Very good UV resistance: Very good QUV test (UVA + H20) (2,000 hours) ΔE ≤ 3; gloss retention ≥ 60% UV resistance class RUV3 Appearance: Smooth Surface finish Smooth Gloss (Gardner 60°) 30 GU Colours: STANDARD 1 STANDARD 2 - Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Ketones	Very good
Ammonia resistance Very good Resistance in contact with household products Very good UV resistance:	Aromatic compounds	Very good
Resistance in contact with household products UV resistance: QUV test (UVA + H20) (2,000 hours) ΔE ≤ 3; gloss retention ≥ 60% RUV3 Appearance: Surface finish Gloss (Gardner 60°) Colours: STANDARD 1 STANDARD 2 Other Other To be agreed with the manufacturer Very good Very good Very good AE ≤ 3; gloss retention ≥ 60% RUV3 ADE ≤ 3; gloss retention ≥ 60% RUV3 ADE ≤ 3; gloss retention ≥ 60% RUV3 Appearance: Smooth 30 GU Colours: To be agreed with the manufacturer Very good chemical resistance, with particular consideration	Mineral oil resistance	Very good
UV resistance: QUV test (UVA + H20) (2,000 hours) ΔE ≤ 3; gloss retention ≥ 60% RUV3 Appearance: Surface finish Gloss (Gardner 60°) Colours: STANDARD 1 STANDARD 2 Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Ammonia resistance	Very good
QUV test (UVA + H20) (2,000 hours) $\Delta E \leq 3; \text{ gloss retention} \geq 60\%$ UV resistance class $RUV3$ Appearance: Surface finish $Gloss (Gardner 60°)$ $30 GU$ Colours: STANDARD 1 9010 STANDARD 2 $-$ Other $To be agreed with the manufacturer$ Other features: Very good chemical resistance, with particular consideration	Resistance in contact with household products	Very good
Appearance: Surface finish Gloss (Gardner 60°) Colours: STANDARD 1 STANDARD 2 Other Other Other features: RUV3 RUV3 RUV3 PROOTH Smooth 30 GU	UV resistance:	
Appearance: Surface finish Gloss (Gardner 60°) Colours: STANDARD 1 STANDARD 2 Other Other To be agreed with the manufacturer Very good chemical resistance, with particular consideration	QUV test (UVA + H20) (2,000 hours)	ΔE ≤ 3; gloss retention ≥ 60%
Surface finish Gloss (Gardner 60°) Colours: STANDARD 1 STANDARD 2 Other Other Other To be agreed with the manufacturer Very good chemical resistance, with particular consideration	UV resistance class	RUV3
Gloss (Gardner 60°) Colours: STANDARD 1 STANDARD 2 Other Other Other features: Very good chemical resistance, with particular consideration	Appearance:	·
Colours: STANDARD 1 9010 STANDARD 2 - Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Surface finish	Smooth
STANDARD 1 9010 STANDARD 2 - Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Gloss (Gardner 60°)	30 GU
STANDARD 2 – Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	Colours:	
Other To be agreed with the manufacturer Other features: Very good chemical resistance, with particular consideration	STANDARD 1	9010
Other features: Very good chemical resistance, with particular consideration	STANDARD 2	-
	Other	To be agreed with the manufacturer
	Other features:	Very good chemical resistance, with particular consideration of ammonia.