



Granite[®] Farm

Properties	Thermosetting paint	<ul style="list-style-type: none"> • Very good chemical resistance for indoor side • Good UV resistance • Good corrosion resistance • Good formability 								
Applications	External uses: cladding, roofing and accessories for farm buildings									
Description	Thickness	25 microns / front 35 microns / back								
	Composition	Front: 5 microns primer + 20 microns top coat Back: 15 microns primer + 20 microns top coat								
	Gloss (Gardner 60°)	30 GU Other gloss levels on request								
	Colours	Specific colours on request								
	Appearance	Smooth								
	Temporary protection (optional)	Self-adhesive film or heat-sealed film								
Performance	Adhesion of the coating (T-bend)	≤ 1 T								
	Resistance to cracking on bending (T-bend)	≤ 2 T								
	Impact resistance	18 J								
	Surface "pencil" hardness	HB to H								
	Clemen scratch resistance	≥ 2 kg								
	Corrosion resistance: • Salt spray test • Corrosion resistance category	360 hours RC3								
	Condensation resistance (QCT)	1500 hours								
	UV resistance: • QUV (UVA + H ₂ O) test (2000 hours) • UV resistance category	ΔE ≤ 3; GR ≥ 60% RUV3								
	Fire behaviour classification: • France CSTB • NF EN 13501-1	M0 A1								
	Resistance to acids and bases	Good to very good								
	Resistance to ammonia	Back: very good								
	Resistance to solvents: • Aliphatics and alcohols • Ketones • Aromatics	<table border="0"> <tr> <td>Front</td> <td>Back</td> </tr> <tr> <td>Very good</td> <td>Very good</td> </tr> <tr> <td>Low</td> <td>Very good</td> </tr> <tr> <td>Good to very good</td> <td>Very good</td> </tr> </table>	Front	Back	Very good	Very good	Low	Very good	Good to very good	Very good
Front	Back									
Very good	Very good									
Low	Very good									
Good to very good	Very good									
	Resistance to mineral oils	Very good								
Remarks	These performance characteristics refer specifically to metal coating Z275 (guaranteed minimum). If any product (film, oil, foam, glue, paint etc) is applied after coil delivery, compatibility with the coating has to be checked.									