Roof Expert Aqua Rolldirect

Waterborne acrylic topcoat

TYPE OF PRODUCT	Waterborne acrylic finishing topcoat with silky matte effecte filled with mica pigments.	
APPLICATION AREA	Finishing coat for the protection of galvanized sheet metal roofs, designed for direct application to the metal without a primer.	
PROPERTIES	• Good weather resisting • Good colour stability • Good gloss stability	
TECHNICAL DATA	**Mass density** **Dry solid content**	1,20 – 1,50 g/cm^3 68 – 74%
APPLICATION DATA	**Application temperature** **Relative air humidity** **Temperature load** **Max. film thickness in one coat** **Volume of thinner** **Drying (150 µm wet film/20°C)**	+5°C do +35°C, optimal by 15-25°C 5% R.H. do 80% R.H.; substrate temperature should be at least 3°C above dew point Max. 80°C Up 100 µm by airless spraying Up to 5% of potable water with not more then 15 degrees of hardness (d.H.) Dust dry: cca. 1 hour Dry hard: cca. 8 hours Recoatable: 30 min at 20°C and 50% R.H.
SURFACE PREPARATION	The surface must be properly prepared, clean, and free from any contaminants (oil and grease etc.). Galvanized steel must be thoroughly cleaned with Roof Expert Aqua Cleaner and abraded using a synthetic fiber abrasive pad. Before use, Roof Expert Aqua Cleaner should be diluted with water at a ratio of 1:5 up to a maximum of 1:20 (Roof Expert Aqua Cleaner : water). After abrasion, thoroughly rinse the surface with water to remove all residues and allow it to dry completely. Do not use wire brushes or steel wool!	
APPLICATION INSTRUCTIONS	If necessary, stir Roof Expert Aqua Rolldirect using a low-speed mixer to ensure a uniform consistency and colour shade. Apply two coats of Roof Expert Aqua Rolldirect by airless spray (nozzle size approx. 413-415), roller, or brush. When applying by brush, apply the coating only to smaller areas at a time.	
CLEANING	All tools and application equipment must be cleaned thoroughly and immediately after their use with water.	
LIMITATIONS	Do not apply under conditions of imminent rain, fog, or storm. Apply only under dry weather conditions. Avoid application to surfaces heated by direct sunlight or exhibiting elevated substrate temperatures. During spray application, precautions shall be taken to prevent dry spray formation and ensure proper film coalescence and uniform coating appearance.	
THEORETICAL CONSUMPTION	217 g/m²/70 µm (RAL 6003)	
COLOUR AVAILABLE	Roof Expert Aqua Rolldirect is available in White and TR base. The product can be tinted according to the RAL colour chart.	
PACKAGING	12 kg	
STORAGE	In dry and good ventilated space at temperatures from +5°C to+30°C. Shelf life: 24 months. Keep from freezing and direct sun light.	

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