

Technical Data Sheet

CODE

**30513 CORAL MAXIGRIP CV
PRIMER**

DESCRIPTION

A high-performance, polyamide-cured protective coating containing epoxy resin and a special resin with enhanced physical and chemical resistance. Zinc phosphate and anticorrosive pigments form a strong corrosion barrier, providing excellent adhesion and durability. Its smooth film provides long-lasting protection in demanding industrial conditions. Fast drying reduces application time, while high solids content and low density make this primer easy to apply.

USES

- Agricultural Machinery and Equipment
- Steel Structures
- Vehicle-Mounted Equipment
- Machinery and Equipment
- General Metal Surfaces

COLOUR

Grey, White

PRODUCT INFORMATION

Gloss	0 - 10 GU
Volume Solids %	72 ± 3
Density	1,40 ± 0,1
Theoretical Coverage (m ² / kg)	10,10

MIXING INFORMATION

Hardener Code	32513
Mixing Ratio (by Weight)	6 / 1
Thinner	Epoxy Thinner
Thinning Ratio (by Weight)	% 0 – 20

Note: The thinning ratio varies with application equipment, required dry film thickness, etc. Thinners other than the recommended type may cause problems with viscosity, dusting, drying, pot life, etc. Product performance depends on compliance with the specified mixing values. Stir with an Ex-proof mechanical mixer until homogeneous. Product temperature must be at least 15 °C to achieve a homogeneous mixture. **Allow the mixed paint to stand for at least 10 min before application. Use the mixed paint within the stated pot life.**

DRYING INFORMATION

	<u>5 °C</u>	<u>20 °C</u>	<u>60 °C</u>
Dust Dry	30 - 60 min	15 - 30 min	-
Touch Dry	2 - 4 h	45 - 60 min	-
Hard Dry	12 h	1 - 2 h	1 h
Full Cure	7 Days		

Note: Drying times apply at the specified dry film thickness and relative humidity below 85%. Increasing application thickness increases drying time.

SURFACE PREPARATION

Steel surfaces: The surface must be free of oil, dirt and dust. If the primer has been applied before the maximum topcoat application interval, the surface must be abraded by sanding.

Previously painted surfaces: Remove oil, dirt, grease and other contaminants with a suitable cleaner; wash off salts and other contaminants with high-pressure mains water. Abrade sound existing coatings using suitable roughening methods to improve adhesion. Before painting, mechanically abrade flaking and deteriorated areas back to sound coating to St 2 - St 3 in accordance with ISO 8501-1. Depending on application and environmental conditions, abrasive blasting to a minimum of Sa 2, preferably Sa 2½, is an alternative.

Touch-up: The surface must be clean, dry and free of oil, dirt, dust and other contaminants. After abrasive blasting to Sa 2½ in accordance with ISO 8501-1, touch up with the same paint.

STORAGE

Store in the original, tightly closed container at 10-35 °C in a dry, enclosed, ventilated area protected from direct sunlight. The day/night temperature difference during storage must not exceed 10 °C. If Component A is stored for more than 3 months, keep the container upside down for the next 3 months. Shelf life under these conditions is 6 months.

PACKAGING

	<u>A</u> <u>Component</u>	<u>B</u> <u>Component</u>
Fill Weight (kg)	21	3,5

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