

DATA SHEET

510
ACRYLIC/CHLORINATED RUBBER COATING

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V1-22/11/2013

DESCRIPTION

- 510 is a ready to use quick drying, high gloss coating, designed to offer excellent weather and abrasion resistance, based on an Acrylic/ Chlorinated Rubber binder.
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PRACTICAL USES

- Available in attractive colours and based on alkali resistant pigments and binder, it is a quick and economical solution to coat steel structures, farming implements, shipping containers, metal furniture, rail cars etc. Weather and U.V. resistant it is ideal for indoors and outdoors.
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PROPERTIES

- Excellent adhesion
 - Tough and easy to clean or re-coat
 - Excellent weather resistance
 - Good chemical resistance
 - Excellent resistance to fresh and salt water
 - Single component, ready to use
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SURFACE PREPARATION

- NEW CONCRETE AND POROUS CEMENT SURFACES
Surfaces must be clean and dry before painting.
Freshly poured concrete must be allowed a minimum period of six weeks to dry before painting. All surfaces should be acid etched. Allow 10 - 15 minutes reaction time before rinsing clean.
NOTE: When using acid etch; protect hands and eyes with rubber gloves and goggles.
Wear old clothes and rubber boots.
- PREVIOUSLY PAINTED CONCRETE SURFACES:
Surfaces must be clean and in sound condition before painting. All flaking paint must be removed and the surfaces should be rubbed down with abrasive paper to provide a "key".
Wax polish may be removed by washing with Water Soluble Brush Cleaner or a strong detergent recommended specifically for this use. Contamination of the paint with wax polish will affect the drying properties.
- STEEL
Apply two coats by brush roller or airless spray, allowing at least 4 hours drying time between coats. Apply reasonably quickly to avoid lap marks.
Tip No. : Graco 719
- AIRLESS SPRAY REQUIREMENTS
Paint output pressure: 29-150kg/cm²
Viscosity: 60 seconds (No. 4 Ford Cup)
Thinning: 0-10% Acri Thinners

GENERAL

- Different surfaces and environmental conditions require specific painting systems to produce the best possible results. It is therefore recommended that you contact a Sales Representative for advice on all your painting requirements, whenever possible.

SAFETY

- 510 is highly flammable, keep away from naked flames during application. Refer to the 16 point Material Safety Data Sheet.

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TECHNICAL DATA

TYPE	: Acrylic/Chlorinated rubber
DRYING TIME	Temperature 5°C 10°C 20°C 30°C Surface Dry 2Hrs 1Hr ½Hr ½Hr Hard Dry 10Hrs 8Hrs 6Hrs 4Hrs
OVERCOATING	: 4 hours
APPEARANCE	: Gloss
VOLUME SOLIDS	: 40%
SPREAD RATE	: 10m ² /L @ 40µ DFT
FLASH POINT	: 24°C
COLOUR RANGE	: See Colour Chart
THINNERS	: Acri Thinners or Flow Agent
SHELF LIFE	: 24 months
PACK SIZE	: 0.5L, 1L, 5L, 25L

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.