

SOLVER LINE 4505 - DURAGUARD 100% ACRYLIC MATT**DESCRIPTION:**

A Super Premium quality opaque, water-based coating formulated for a wide range of interior and exterior uses. An absolutely outstandingly durable finish, incorporating a combination of ultra violet (U.V.) absorbers for the ultimate weather protection. Also contains powerful anti-fungus agents to inhibit mould and algal growth. When used on timber it hides the grain, but enhances the natural texture and "looks naturally good".

APPROVED TO:

Australian Paint Approval Scheme Specifications APAS 0280/3 and APAS 0280/5, Australian Standards AS3730.7 and AS3730.16.

USE ON:

Timber, brick, fibrous-cement, soffits, eaves, masonry, primed galvanized gutters and downpipes, etc. Use SOLVER Line 4171 Interior-Exterior High Gloss Enamel or SOLVER Line 4198 Satin Enamel for interior doors, opening windows, etc.

COVERAGE:

Will vary according to condition of surface, but as an average guide - Dressed or P.A.R. timber, 16-18 sq. metres per litre. This equates to a film thickness of 20 to 22 microns, not taking into account losses due to method of application. Varies slightly with colour. Rough sawn timber 8-12 sq. metres per litre.

SURFACE PREPARATION:

Generally all surfaces must be clean, sound and dry. On unpainted surfaces clean and dust down. Coat ferrous nail heads with SOLVER Line 4120 Zinc Phosphate Anti-Corrosive Metal Primer and fill holes and cracks with a suitable exterior filler. On previously painted surfaces, remove loose and flaking paint and wash down chalking surfaces. On areas where it is not possible to completely remove these materials, apply SOLVER Line 4104 Surface Conditioner and leave to dry for 48 hours. All gloss surfaces should be dulled completely by sanding, then wiped clean with a damp cloth.

BRICK, MASONRY, FIBROUS-CEMENT, ETC.

NEW: Allow surfaces to cure and dry for at least 6 weeks. Allow 12 weeks for cast concrete surfaces. Clean down thoroughly. For concrete blocks, apply 1 coat of SOLVER Line 4592 Maxi Prep Acrylic Undercoat Sealer.

PREVIOUSLY PAINTED: Remove all loose flaking paint, fill, sand and clean down. Spot prime bare areas with SOLVER Line 4505 Duraguard and apply a further two coats.

TIMBER SURFACES.

New - Clean free of dirt and dust down. (No primer necessary. When painting white or light colours over tannin-rich timbers which can cause discolouration, refer to 'Application' and 'Drying Time' comments). Knots in LOSP treated pine can be a source of resin bleed which will discolour white and white tones. Leave nail heads, etc., flush with surface if possible and coat ferrous heads with SOLVER Line 4120 Zinc Phosphate Anti-Corrosive Metal Primer to avoid rust spotting.

Previously Painted - Remove all loose and flaking paint, sand and dust down.

STEELWORK.

Degrease thoroughly with SOLVER Line 4510 Solprep Degreaser. Treat rust areas with a rust converter and apply 2 coats of SOLVER Line 4120 Zinc Phosphate Anti Corrosive Metal Primer.

GALVANIZED STEEL, ZINCALUME.

New unpainted - Degrease thoroughly with SOLVER Line 4510 Solprep Degreaser. Apply 1 coat SOLVER Line 4106 Galva-Link Primer.

Previously painted - Remove all loose chalk and flaking paint. Treat rust areas with a rust converter. Apply 2 coats SOLVER Line 4120 Zinc Phosphate Anti Corrosive Metal Primer. Touch up bare areas that are not rusted with SOLVER Line 4106 Galva-Link Primer.

P.V.C.

Sand and clean surface thoroughly with SOLVER Line 4510 Solprep Degreaser. Do not proceed unless this is done carefully.

STAIN SEALING:

Seal with SOLVER Line 4129 Wall Sealer (Solvent based).

FUNGUS INFECTED AREAS:

Treat surface with SOLVER Line 4651 Sterilizing Wall-Wash. Anti-Fungus Additives should not be added to the paint as the product already contains powerful anti-fungus agents.

STIRRING:

Mix contents thoroughly with a broad flat paddle reaching to the bottom of the can.

THINNING:

Not usually required. However, in hot or windy conditions or where painting very absorbent surfaces add 50 ml. of SOLVER Line 4328 Hot Weather Thinner per 1 litre of paint. Use direct from can for all other conditions. When airless spraying, up to 50 ml. of water per litre may be used to aid atomisation.

APPLICATION:

Apply 2 full even coats by brush, roller or spray. When painting tannin-rich timbers which are causing discolouration, apply a second coat after allowing the first to dry overnight. Use a medium nap (12mm pile) synthetic roller on smooth and semi-smooth surfaces. Use a longer nap (20mm pile) roller on rough surfaces, e.g., Besser Block. Use a 13 or 15 thou. airless spray tip. In hot weather paint in the shade where possible or lightly dampen surfaces with water before commencing. Dip brushes or rollers in water before use and to keep them working freely, rinse occasionally in clean water. Avoid brushing back into paint which has been drying for some minutes. Allow any missed spots to dry before touching up. To prevent windows from sticking this product should be used sparingly around areas of contact. Windows should be moved 30 minutes after application and again after 24 hours.

DRYING TIME:

When temperature is around 25°C:-

DRY TO TOUCH:	30 mins.
RECOAT:	2 hours.

Under cooler or humid conditions, allow longer times. If touch dry time exceeds 1 hour, cease painting and do not recommence until the temperature rises or the humidity falls. AVOID PAINTING WHEN EITHER THE SUBSTRATE OR AIR TEMPERATURE IS BELOW 12°C (or is likely to go below before paint can dry thoroughly). AVOID PAINTING WHEN THE HUMIDITY IS VERY HIGH OR WHEN RAIN OR DEW ARE LIKELY TO OCCUR. If tannin staining occurs when applying white or a light colour to timber, allow the first coat to dry overnight before recoating for maximum stain control. Allow up to 7 days for full film cure.

CLEAN UP:

Clean up with water. For best care of equipment use SOLVER Line 4331 Brush & Roller Cleaner to complete the clean up.

CARE OF PAINTWORK:

If possible, when conditions are cooler, avoid subjecting to moisture (rain, dew, etc.) for at least 24 hours to avoid impediment to full cure of film. Allow 7 days curing before attempting to carefully remove dirt and scuff marks with warm soapy water.

COLOURS:

Colours from White, Deep Tint, Accent and Ultra Tint Base.

SIZES:

10 litre, 4 litre.
White also available in 20 litre.

CAUTION: PROVIDE ADEQUATE VENTILATION DURING USE.**KEEP OUT OF REACH OF CHILDREN.****FOR FURTHER SAFETY INFORMATION REFER TO MATERIAL SAFETY DATA SHEET OVERLEAF AND ALSO PRODUCT INFORMATION SHEET SS-100.****CHANGES SINCE LAST ISSUE:**

USE ON: Inclusion of additional substrates.