

Arkan

A Single Component Synthetic Resin

DESCRIPTION:	A solvent drying clear coating of Internally plasticised synthetic resins formulated to prevent breakdown in exposure to ultra-violet light.
USAGE:	<ul style="list-style-type: none"> • ARKAN is a water resistant coating, harder & with a higher gloss than FORMSTAR; applied as a sealing glaze & to prevent dirt retention on concrete, stone, cement, asbestos, exposed aggregate also applied as a glaze coat over FORMWAL. ARKAN CLEAR will prevent oxidation, flaking & general surface erosion especially on stone or masonry surfaces. • ARKAN must not be used as a binding agent for loose or powdery surfaces that are considered incapable of providing a sound working surface. • This system/material is only to be used in accordance with this dataspec. For variations consult your nearest HITCHINS OFFICE. <p style="text-align: center;">AREAS WHERE ARKAN MAY BE APPLIED:</p> <ul style="list-style-type: none"> • Concrete • Exposed aggregate • As a top glaze coat over FORMWAL in personnel traffic areas.
FEATURES:	<p>DURABILITY: ARKAN has a high gloss & non-yellowing characteristics. The hard gloss nature of the coating makes it especially suitable in preventing dirt & dust retention.</p> <p>VERSATILITY: ARKAN may be applied on Exterior or Interior surfaces by brush, roller or spray, but should not be applied during damp weather.</p>
COLOURS:	Clear (& some colours)
CLASSIFICATION:	Synthetic resin
FINISH	Gloss & Matt
SOLID BY WEIGHT	Concentrate 40% Let down 20%
FLASH POINT	24 °C
SOLVENT	ARKAN THINNERS
SHELF LIFE	N/A

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BATCH SIZE:	1 Lt., 3 Lt., & 20 Lt.
APPLICATION:	Brush, Roller or Spray
CUT BACK RATE:	2 pt ARKAN-8 pt THINNERS
APPLICATION RATE:	AS A GLAZECOAT: 15m ² per litre (cut back) ON TO CONCRETE: 10-12m ² per litre (cut back)
NUMBER OF COATS:	Two-Five
DRYING TIME:	2-4 hours @ 25 °C
RECOAT TIME:	4 hours @ 25 °C
SITE CONSIDERATIONS:	<p>Do not use ARKAN as a binding agent for loose, flaking or powdery surfaces that are considered incapable of providing a sound working surface.</p> <p>Do not apply during inclement weather.</p> <p>Ensure that moisture cannot penetrate behind the coating</p>
SURFACE PREPARATION	<p>Ensure if doing maintenance or corrective work that all treatments have been completed and had the required curing or drying time as recommended by the manufacturer.</p> <p>The surface must be thoroughly dry, free of any loose surface contaminant, salts, oil, grease or any other foreign materials.</p>
APPLICATION	<p>Cutback ARKAN with equal parts of thinner for brushing and 2 parts ARKAN to 3 parts thinner for spraying. Apply by brush or spray at the following coverage rates: Concrete 10 to 12.5 m² per litre.</p> <p>Glazecoat as part of a system 15 m² per litre.</p> <p>The number of coats required will depend on the porosity of the surface being coated, from two-five coats on stonework.</p>
SOLVENT	For thinning and equipment clean up use ARKAN THINNERS.
DRYING AND CURING	Depending on conditions ARKAN dries in 2-4 hours. Re-coating if required can be done after 4 hours.
HEALTH AND SAFETY	<p>This product contains volatile solvents, which can build up into a hazardous atmosphere. At all times while spraying, a mask with correct filter must be worn.</p> <p>All exposed skin must be protected with gloves or barrier cream.</p>