



## TECHNICAL DATA SHEET

### **SW955 2K ACID CATALYSED CLEAR LACQUER**

A premium quality, high solids, two pack acid catalysed clear lacquer. It features rapid drying, excellent hardness and mar resistance as well as resistance to water splash, alcohol and most household chemicals.

It also features very low formaldehyde emission during application, drying and from the cured film.

It is ideally suited for use on quality office furniture, coffee tables, dining settings, wall units, commercial furniture and kitchen cabinets.

The extended pot life and rapid drying make it suited for some automatic line operations. It is not recommended for exterior use.

#### PROPERTIES:

Colour:	Clear
Gloss:	10%, 30%, 60% & FULL GLOSS Excellent,
Hardness:	attains maximum hardness after 7 days.
Flexibility:	Excellent on most timbers.
Build:	High build
Flow & Levelling:	Excellent
Toxicity:	Dried film is not toxic
Water Resistance:	Excellent
Alcohol Resistance:	Excellent
Chemical Resistance:	Resistance to most household chemicals.

#### APPLICATION:

Mixing Ratio:	Mix 10 parts by volume of SW955 Clear Pack A with 1 part by volume SW955 Catalyst Pack B. Mix together thoroughly Pack A & Pack B before adding any thinner.
Thinning:	Thin 10 – 15% with SW955 Lacquer Thinner depending upon application.
Pot Life:	2 days at 25 deg C or less.
Drying Time:	At normal ambient conditions
	Dust free: 4 – 5 minutes
	Touch dry: 7 – 9 minutes
	Dry to sand: 1.5 – 2 hours
	Full cure: 7 days

## APPLICATION CONT;

RECOMMENDED DRY FILM THICKNESS PER COAT:	40 – 60 microns
Number of Coats:	Two to three coats, sanding with 280 – 320 free cut paper between coats.
Spreading Rate:	16m <sup>2</sup> per litre @ 25 microns dry film thickness.
Application Method:	Suitable for spray application. Conventional, pressure pot, Diaphragm pump or Airless.
Surface Preparation:	Ensure surface is clean and dry. Sand smooth with 320 grade dry rub
Staining:	paper. Suitable over most stains pigmented/ spirit spray stains
Sealing:	SW955 2K Acid Cure can be used as its own sealer.  NOTE: Zinc stearate based sanding sealers should not be used with this product.
Clean Up:	Clean up with SW955 Lacquer Thinner.

## PRECAUTIONS:

SW955 Catalyst – Pack B contains Sulphuric Acid. Avoid contact with skin and eyes and avoid breathing vapour. Use only in properly constructed and approved spray booths. When using in areas of poor or insufficient ventilation, wear suitable protective clothing and respiratory equipment.

PACKAGING: 20 Litre KITS

## HEALTH &amp; SAFETY:

Contains highly flammable volatile solvents, Keep away from all sources of heat and open flames. Do no smoke whilst handling. Wear suitable protective clothing to avoid contact with skin and eyes and avoid breathing vapour.

**FIRST AID:**

- Eyes:** If paint splashed into eyes, irrigate with copious amounts of clean water for 15 minutes. Seek medical aid if irritation persists.
- Skin:** If paint splashed onto skin, wash affected area thoroughly with soap and water. If irritation persists seek medical aid. Remove all contaminated clothing and launder before re-use.
- Inhalation:** If affected by exposure to vapour, remove from area, keep at rest and seek medical aid if symptoms persist.
- Ingestion:** If swallowed, give glass of water and seek medical attention. DO NOT induce vomiting.

**CONSULT CREST CORMIX SEPARATE MATERIAL SAFETY DATA SHEET FOR MORE DETAILED HEALTH AND SAFETY INFORMATION.**

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