

SYNACRYL CV

CLEAR ACRYLIC-URETHANE VARNISH

SYNACRYL CV is a two part, water based acrylic urethane varnish that is quick drying and cures to a perfectly clear coating that is extremely tough and durable.

- **Durable, tough and hardwearing**
- **Inherently UV resistant, will not yellow over time**
- **Perfectly clear, does not darken timber as do conventional varnishes.**
- **Stain resistant, oil & grease is easily removed without a trace**
- **Steam cleanable**
- **Can be polished to a brilliant shine**
- **Water based, safe to use, safe in use, safe for the environment.**
- **Negligible odour**

SYNACRYL CV is suitable for use in the toughest of marine environments and in situations where a varnish is required to resist heat, moisture UV etc.

SYNACRYL CV contains UV absorbers to protect susceptible substrates from deterioration. It can easily be polished to a perfect high gloss finish.

SYNACRYL CV is easy to apply. Once mixed it has a long pot life of 3 to 6 hours and can be applied by brush, roller or airless spray.



SYNACRYL CV can be polished to a perfect high gloss with proprietary polishes eg. Farecla Glaze

APPLICATION INSTRUCTIONS

PREPARATION The substrate must be sound, dry and free of dust and contamination. Abrade previously varnished surfaces with increasingly fine grades of wet and dry paper, finishing with 600 grit.

SYNACRYL CV does not darken timber nearly as much as conventional varnish does. If you require the timber to be darkened apply a priming coat of **TIMBERSEAL CV** before continuing with the application of **SYNACRYL CV**.

MIXING **SYNACRYL CV** resin and hardener must be mixed in the proportions shown on the label, either by weight or volume. Exact mix ratios are not critical to the durability of the product but an increase in the proportion of hardener will increase the viscosity of the mixed material.

SYNACRYL CV

Either pour all of the resin and all of the hardener into a clean mixing pot, or, if a smaller amount is required, proportion resin and hardener using digital scales or a graduated measuring pot.

Mix continuously for several minutes using a stick or a small egg whisk. Use a rotary action and be careful not to entrain air bubbles. Thorough mixing is important to prevent coagulation of resin into small particles that will spoil the finished job.

APPLICATION Apply SYNACRYL CV with a soft brush, spray or with a foam roller. Avoid applying SYNACRYL CV in hot conditions or in direct sun light because it will dry before brush marks can flow out. It will also be difficult to keep a wet edge.

SYNACRYL CV can be thinned with deionised or distilled water.

POT LIFE The pot life of SYNACRYL CV is 3 to 6 hours, depending on the ambient temperature. The end of pot life is indicated by thickening of the material. The pot life of mixed SYNACRYL CV can be prolonged by keeping it in a fridge.

Synacryl CV Specification	
Solids content	40%
Volatile organic compounds	59 gms/litre
Density	1.04
Solvent	Water
Pot Life	3 to 6 hours, depending on temperature.
Application temperature 8 - 30°C	8 - 30°C

TOUGH ACRYLIC-URETHANE COATINGS

Synacryl coatings are available in the following grades.

Synacryl Gloss is a gloss coating is available in several colours and is suitable for application to most surfaces including walls, wood and metal work.

Synacryl Sheen dries to a pleasing semi gloss finish. Suitable for walls and ceilings.

Synacryl Mat is formulated with extremely fine fillers that produce a hard but very smooth mat surface that is suitable for walls and ceilings.

Cured sample plaques and liquid samples are available upon request.