

TUESDAY TECH TIP

valspar
REFINISH

DBNZ Tech Tip of The Week

Valspar Refinishes range of clearcoats offer outstanding application properties, durability, flow, levelling, and the ultimate in gloss and depth. With medium and high solids and fast cure technologies, Valspar Refinish has a performance combination that's right for you.

The Valspar Refinish paint system is known for its versatility, compact and easy-to-use characteristics. The simplicity of the system lies in the proprietary tinting technology. One set of universal tinters allows you to create acrylic, basecoat, or single-stage 2K polyurethane topcoat systems.

HS4400 CLEAR COAT

AC4400 is a versatile and Premium, 2K High Solids acrylic polyurethane clearcoat that provides easy application, high durability and the ultimate in gloss and depth of image.

The variety of activator and reducer combinations give excellent flexibility ensuring quality results on jobs of any size.

AC4400 may be applied over **888** Series Basecoat and **862** Series Polyurethane topcoat.

Valspar-Refinish-Retail-Process-Chart-Book-LR-0520.pdf



AC4400 also available in 1lt size

MIX RATIO: 2:1:1

ACTIVATOR: HPC0-HPC3

HPC activators are compatible with **HS35** Primer Surfer, **862** Polyurethane topcoat, **AC200** MS Clearcoat and **AC4400** HS Clearcoat.

The universal nature of these activators help minimize inventory levels and ensure good stock rotation. HPC activators are available in four speeds to give the applicator the flexibility required when painting jobs of various sizes and in varying temperatures.

• HPC0 - Slow • HPC1 - Medium • HPC2 - Fast • HPC3 - Very Fast

REDUCER: 171HP-173HP High Performance Reducer

A multi-purpose high performance reducer designed specifically for Valspar Refinish products.

• 171HP Fast • 172HP Medium • 173HP Slow

SAFETY FIRST!
Always wear appropriate PPE.
Always refer to the appropriate product technical data sheet and safety data sheet prior to use.
Products are For Trade use only.

BASE COAT ALUMINIUM & STEEL ETCH USING INDUSTRIAL ETCH FOR WET-ON-WET (MORE THAN 3 PANELS)

SYSTEM NUMBER: **3-20**

ETCH BC WOW ST AL +3

| Step | Description | Materials | Mixing Ratio | Application | Notes |
|------|---|------------------------------|--------------|--|-------|
| 1 | Preparation | Industrial Etch, 171HP-173HP | 0-30% | Clean panel with 155 Surface Cleaner, Sand Repair area, remove all OEM paint with P80 followed by P180, Fill repair with 6010 Uni Putty, Block repair with P80 or P180 depending on repair. Always finish with P180, Feather edges with P180 or P240, Clean panel with 155 Surface Cleaner | |
| 2 | Industrial Etch | Industrial Etch, 171HP-173HP | 0-30% | 171HP-173HP Up to 30% if required, Set up/Air Pressure 1.4-1.8mm 2 Bar, Apply 1-2 medium wet coats, Flash 5-10 mins between coats | |
| 3 | HS35 Multi-use 2K Surfer/Sealer | HS35, HPC0-3, 171HP-173HP | 4:1:2 | HPC0-2, Set up/Air Pressure 1.3-1.5mm 2 Bar, Apply 1 medium closed coats, Flash off 10-15 mins or until matt | |
| 4 | 888CB8 High Performance Basecoat Binder | 888CB8, 171HP-173HP | 1:1 | High Performance Reducer 171HP, 172HP, 173HP, Set up/Air pressure 1.3-1.4mm 1.5-1.8 Bar, Apply 2-3 medium wet coats followed by a control coat, Flash for 5-10 mins between coats | |
| 5 | AC4400 HS Clear Coat | AC4400, HPC0-3, 171HP-173HP | 2:1:1 | HPC0-3, Set up/Air Pressure 1.3-1.4mm 2-2.3 Bar, Medium to wet closed coat flash followed by a full coat, Flash for 5-10 mins between coats, Air Dry 20°C 18 hours Bake at 60°C object temp 45 mins | |