

# Application Data Sheet

## PC-88 WB Polyurethane: use for all sheens

**PC-88 Polyurethane** is a high quality water based finish that is extremely durable, resistant to abrasion, yellowing and stains. It is fast drying, has a very mild odor and cleans-up easily with water.

**Uses:** Especially formulated for interior and exterior woodwork, wood furniture, cabinets, toys, and more. Contains UV stabilizer for superior protection against the effects of UV rays (\*).

**Surface Preparation:** The surface should be clean, dry and free from surface contaminants that would prevent proper adhesion such as dust, oil, wax, etc. **Do not use tack cloth, steel wool or oxidized sandpaper.** Do not use over an alkyd stain. Can be used with or without sealer. Stain and seal as desired. Sand surface to 220 grit and remove all dust.

### Directions for use:

1. Stir thoroughly before use. Avoid shaking. Strain as necessary.
2. Apply by brush, pad, or spray. Formulated for best results when sprayed with a HVLP gun or sprayer – use a 1.50mm needle and tip as a starting point. Spray as is – no thinning required. Product is self-leveling when brushed.
3. Overlap passes 50% when spraying. Appears milky when applied but dries to a clear finish. Avoid air bubbles during application.
4. Sand lightly to 320 grit or above and remove dust between coats with a clean, damp cloth or air - **DO NOT USE TACK CLOTH.**
5. Apply (3) coats for best results.

**Drying Time:** Dry times will vary depending on temperature and humidity. For best results, apply at temperature between 50-90°F (10-30°C), at relative humidity of 50%. Dry to touch in as little as 20 minutes. Allow 1 hour between coats and 72 hours before rubbing, polishing or wax finishing.

Clean up with warm water. Store in a cool, dry place and keep from freezing. Contact your municipality for waste and container disposal by-laws.

### Complimentary Products:

For staining, use PC-1200 Series Stains.  
For a closed pore finish, use PC-1000 Liquid Sprayable Pore Filler.  
For sealing, use PC-2200 Series sealer

### Technical Information:

Sheen: satin: 20? - semi-gloss: 50? - gloss: 85?  
Coverage: 485 sq.ft./gal @ 1 mil dry  
Film thickness: total 3 mils wet for 1 mil dry  
Solids content by weight: 32 +/-1%  
Solids content by volume: 30 +/-1%  
VOC content: Maximum 2.18 lbs/Gal (260g/L)  
Meets KCMA standards

(\*) For additional protection from fading and discoloring, up to 4 oz/qt of additional UV stabilizer can be added to the stain and/or finish. For maximum UV protection, use PC-99 Series Premium Polyurethane as is.

**CAUTION:** Causes eye irritation on contact. Prolonged or repeated contact may cause skin irritation. Do not take internally. Keep out of the reach of children.

**FIRST AID:** If swallowed DO NOT INDUCE VOMITTING – seek medical attention immediately. In case of eye contact, flush with water immediately for several minutes and seek medical attention.

**WARNING:** California Proposition 65 – this product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always perform tests on samples or on discreet areas before using.  
Manufacturer's liability is limited to reimbursement of the purchase price of this product from the original point of purchase.

Manufactured in Canada  
Turbinaire Inc.  
Dorval, QC (Canada)  
1-800-866-4857

For further information, consult  
MSDS sheet, or visit web site at  
[www.turbinaire.com/procoat](http://www.turbinaire.com/procoat)