



## A COMPARISON: PRIMERS AND SEALERS AND WHEN TO USE THEM

### PRIMERS

#### **DO use a primer:**

- to provide an absorbent, strong bonding surface for the adhesive
- over concrete sub-floors after mechanical treatment to rough them
- to create a dust-free surface for a strong adhesive bond
- to improve bonding of leveling compounds
- to prime gypsum-based levelers on concrete
- to prime all radiant heated sub-floors

#### **Types of primers:**

- Eco-Prime AQP-200 - PVA-based for Stauf's M2A-900 Eco-Mastic adhesive
- Solva-Prime SOP-230 - alcohol-based for Stauf's WFR-930 Solva-Mastic adhesive
- Power-Prime URP-250 - urethane-based for Stauf's PUM-950 Power-Mastic, SMP-940 Superior, and SMP-960 One-Step adhesives

#### **DON'T use a Stauf primer:**

- for moisture protection
- over any contamination (i.e., paint, oil, grease, wax)
- as a leveling compound
- over other's primer products
- with other manufacturers' adhesives
- over cut-back mastic, vinyl or tile adhesives
- for below-grade installations of solid wood floors

### SEALERS

#### **DO use a sealer:**

- to seal off moisture in concrete
- to help protect against future moisture problems in sub-floors
- over concrete, stone, terrazzo, and radiant heated sub-floors (call Stauf Tech Services for advice)
- to create a dust-free surface for stronger bond
- to improve adhesion of urethane adhesives

#### **Types of sealers:**

- URP 260 True-Seal- Urethane based for Stauf adhesives except M2A-900 - Moisture barrier up to 8# / 24 hrs. / 1000 SF
- ERP-270 Perma-Seal- two component epoxy-resin base for use on damp sub-floors - Moisture barrier up to 18# / 24 hrs. / 1000 SF - Use with Stauf's Power-Mastic PUM-950, Superior SMP-940, and One-Step SMP-960 when more than 12# of moisture protection are needed

#### **DON'T use a Stauf sealer:**

- over radiant heated sub floors without calling Tech Services first
- over any contamination (i.e., paint, oil, grease, wax)
- as a leveling compound
- over other's sealer products
- with other manufacturers' adhesives
- over cut-back mastic, vinyl or tile adhesives
- for below-grade installations of solid wood floors