

CYTEC



EBECRYL® 8232

**New High Performance abrasion sealer (Gritfeeder)
for parquet flooring**

October 2010

Taber CS 10/CS 17
CS 10/CS17 wheels



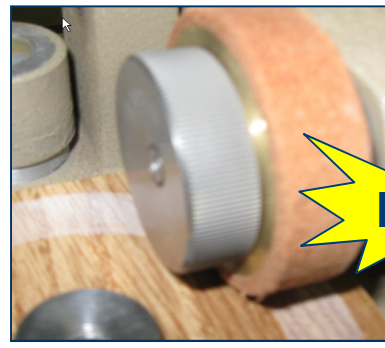
Ebecryl® 6040

S 42
Rubber wheels +
Abrasive Paper



Ebecryl® 267
(combined with Aluminum oxide)

Grit feeder
Leather wheels +
Falling Sand



New

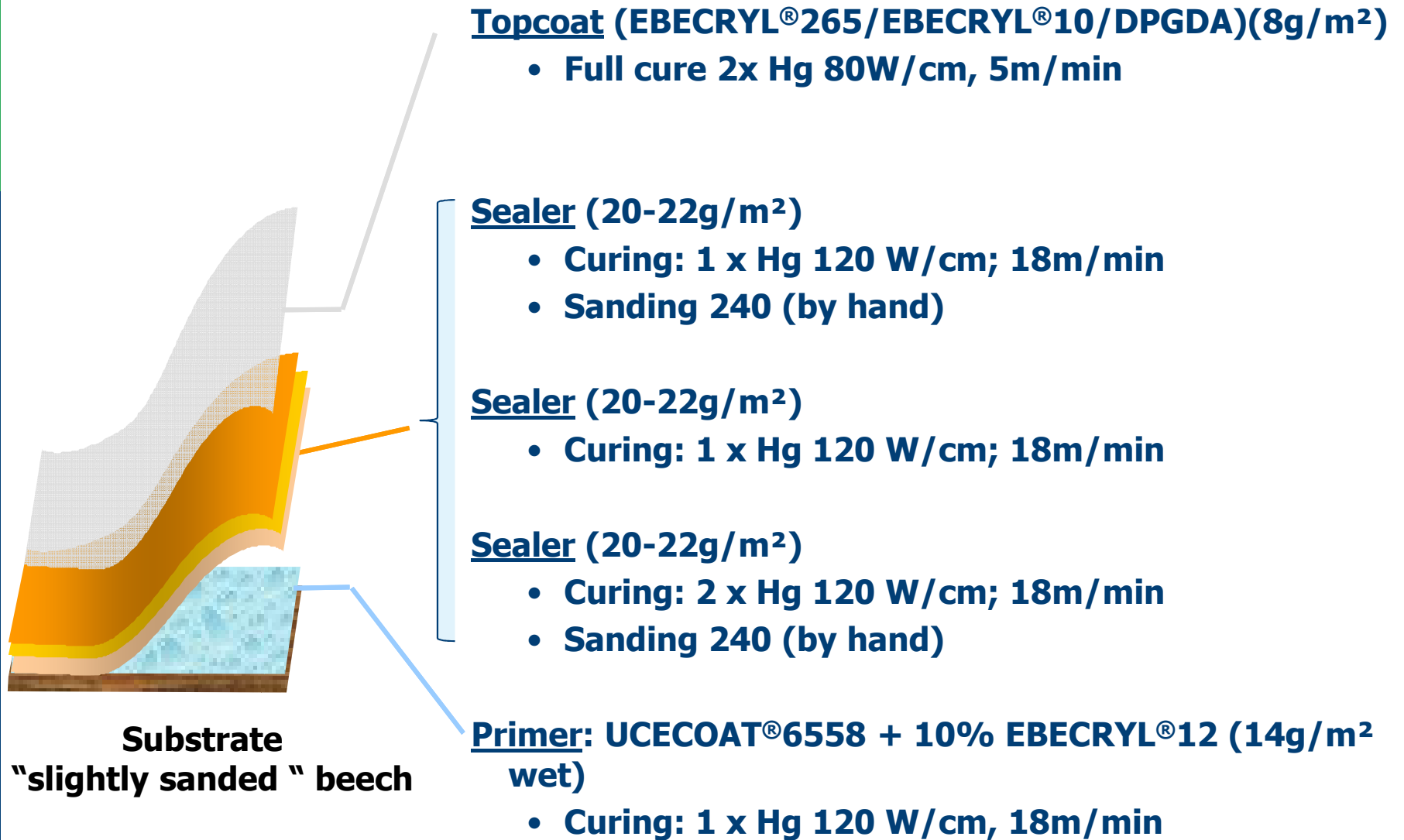
Ebecryl® 6202
Ebecryl® 8310
Ebecryl® 8232

Performance improvement vs. best actual internal benchmark resin “Ebecryl® 6202” (Aromatic UA) and two competitive materials

Target improvement vs. Ebecryl® 6202 :

- **Increase reactivity from 15 to 30m/min**
- **Increase abrasion resistance by 10%**
- **Hamberger Höbel of >25N**
- **Viscosity : 6000-8000 mPa.s, 25°C**





Results	Internal benchmark	Competitive benchmarks		New development resin
Characteristics	EBECRYL® 6202	Bench 1	Bench 2	EBECRYL® 8232
Viscosity (mPa.s)	7000	8000	6000	7500
Reactivity (m/min)	15	50	45	30
Adhesion (0 =perfect)	0	0	0	0
Hamberger Höbel (Newton)	38	33	21	36
Cold check (2x25°C)	Pass	Pass	Pass	Pass
Weight loss (mg)/2000 c	148	144	154	128

EBECRYL® 8232 is a new aromatic UA for Gritfeeder applications, characterized by:

- **Viscosity: 6000-8000 mPa.s, 25°C**
- **Reactivity: 30 m/min**
- **Hamberger Höbel > 25N**
- **10% Improvement in Abrasion resistance (*)**

(*) benchmark with EBECRYL® 6202 and 2 competitive resins

