



Uralac® Easycure

Low temperature  
or fast cure.

Outdoor polyesters.





## Products

### Industrial

**Uralac® P 3210** (5% HAA)

**Uralac® P 3215** (5% HAA)

**Uralac® P 3217** (7% TGIC)

### Architectural

**Uralac® P 3225** (5% HAA)

**Uralac® P 3227** (7% TGIC)

### Superdurable

**Uralac® P 3230** (7% HAA)

**Uralac® P 3231** (7% HAA)



## Markets

General industry, architectural, ACE and building industry (heavy mass).



## Coating chemistry

Carboxylated powder coating resins for curing with HAA ( $\beta$ -Hydroxyalkylamine) or TGIC (triglycidyl isocyanurate).



## Value proposition

Enabling cost savings and reduced carbon footprint\* by increased production speed and/or energy savings in combination with good coating properties.



\* **Uralac® Easycure Outdoor** and its impact on a reduction of carbon footprint in powder coating formulations has been measured in LCA study conducted by Covestro (For more info: [coating.resins@covestro.com](mailto:coating.resins@covestro.com))



## Key properties

### Polyesters

	<b>Uralac® P 3210</b>	<b>Uralac® P 3215</b>	<b>Uralac® P 3217</b>	<b>Uralac® P 3225</b>	<b>Uralac® P 3227</b>	<b>Uralac® P 3230</b>	<b>Uralac® P 3231</b>
Formulation (PDS)	White	White	White	White	White	White	White
Crosslinker	HAA	HAA	TGIC	HAA	TGIC	HAA	HAA
Cure Cycle (total time)	10' 160°C	10' 160°C	12' 160°C	12' 160°C	12' 160°C	12' 160°C	12' 160°C
Flow (PCI)	6	6	6	7	6	6	6
Non-blooming	> 150°C	> 150°C	> 150°C	> 150°C	> 150°C	> 150°C	> 150°C
Reverse impact, AQT-46	7 Nm	7 Nm	7 Nm	7 Nm	7 Nm	Limited	Limited
Outdoor durability	GI	GI	GI	• GSB Florida 1Y • QC class 1 • AMAA 2603	• GSB Florida 1Y • QC class 1 • AMAA 2603	• GSB Florida 3Y • QC class 2 • AMAA 2604	• GSB Florida 3Y • QC class 2 • AMAA 2604
Resin Tg	54°C	63°C	59°C	58°C	60°C	50°C	56°C



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<sup>1</sup>Please see the "Guidance on Use of Covestro Products in a Medical Application" document.  
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