

## KrEaTive Habitat

Technology transfer from Key Enabling Technologies (KET) towards market in **Creative Industry**, based on materials of **Habitat industry** in **Sudoe region**

**PROTOTYPE:** Powder epoxy coating reinforced with nanoparticles.

**SUBSTRATE:** Steel or aluminium

**APPLIED TECHNOLOGY:** Commercial polyester powder for organic coatings, reinforced (by different means) with SiO<sub>2</sub> nanoparticles to increase abrasive wear or erosive wear resistances

**FUNCTIONALITIES:**

- Abrasive wear resistance
- Erosive wear resistance
- Enhanced adherence

