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## TORO: CONCRETE SCULPTURE OF BULLS IN FINLAND

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PRECAST CONCRETE APPLICATION: AALBORG WHITE ® CEMI 52,5R-SR5



### PROJECT DESCRIPTION

The collection CONCRETE ART by Jouni Punkki contains colourful concrete sculptures. Colours are created using special colour aggregates, colour pigments and Aalborg White® Cement. The sculptures have been hand-ground and polished to achieve extremely smooth surface. The polishing level varies from matt to glossy. All the sculptures are individual.

In the sculptures, traditional and new sculpting techniques are combined. The models have been digitally designed or the traditional clay sculpting, and digital sculpting are combined. The moulds have been digitally designed and 3D-printed. After casting the sculptures have been finished using hand-grinding and polishing. Hand-grinding and polishing gives the special look of the sculptures. The metals parts as horns of the bulls as well as the connection parts have also been digitally designed and 3D-printed.

### PROJECT PARTICIPANTS

Producers: Jouni Punkki:

Designer: Jouni Punkki:

White Cement Producer: Aalborg Portland A/S