

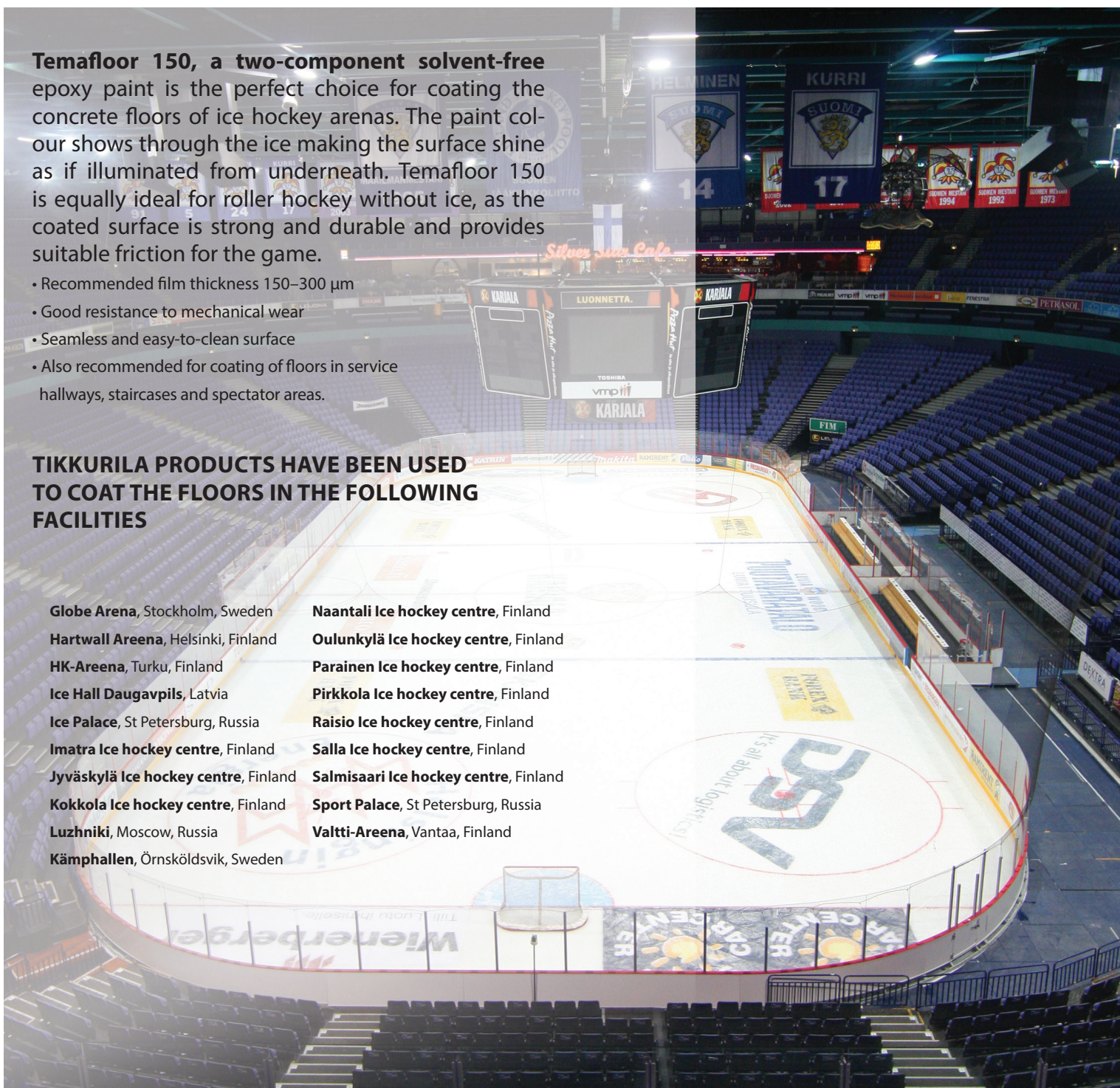
COATING OF FLOORS IN ICE HOCKEY ARENAS

Temafloor 150, a two-component solvent-free epoxy paint is the perfect choice for coating the concrete floors of ice hockey arenas. The paint colour shows through the ice making the surface shine as if illuminated from underneath. Temafloor 150 is equally ideal for roller hockey without ice, as the coated surface is strong and durable and provides suitable friction for the game.

- Recommended film thickness 150–300 µm
- Good resistance to mechanical wear
- Seamless and easy-to-clean surface
- Also recommended for coating of floors in service hallways, staircases and spectator areas.

TIKKURILA PRODUCTS HAVE BEEN USED TO COAT THE FLOORS IN THE FOLLOWING FACILITIES

- | | |
|--|---|
| Globe Arena , Stockholm, Sweden | Naantali Ice hockey centre , Finland |
| Hartwall Arena , Helsinki, Finland | Oulunkylä Ice hockey centre , Finland |
| HK-Areena , Turku, Finland | Parainen Ice hockey centre , Finland |
| Ice Hall Daugavpils , Latvia | Pirkkola Ice hockey centre , Finland |
| Ice Palace , St Petersburg, Russia | Raisio Ice hockey centre , Finland |
| Imatra Ice hockey centre , Finland | Salla Ice hockey centre , Finland |
| Jyväskylä Ice hockey centre , Finland | Salmisaari Ice hockey centre , Finland |
| Kokkola Ice hockey centre , Finland | Sport Palace , St Petersburg, Russia |
| Luzhniki , Moscow, Russia | Valtti-Areena , Vantaa, Finland |
| Kämpshallen , Örnsköldsvik, Sweden | |



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INSTRUCTIONS FOR APPLICATION

The humidity of the concrete must be measured before treating the surface. This is extremely important, when previously coated floors are treated. If the relative humidity of the concrete exceeds RH 97%, the concrete must be dried prior to application. Remove any oil and chemical stains from the surface by washing with an emulsion detergent.

Blast clean the surface, grind with a diamond-faced grinding machine or use a similar suitable method to remove all laitance, previous coatings and loose surface material. The surface should be completely clean and dry prior to coating. Remove the dust with a vacuum cleaner. Prime with Temacolor 150 thinned with approximately 30% of Thinner 006 1029. Patch any holes and cavities with Colofill epoxy filler. Allow the primer to cure from 6 to 24 hours before applying the topcoat with paint thinned with 20% of thinner. The painting of marking lines is done 24 hours after the application of the top coat.

COLOUR SHADES FOR COATING FLOORS IN PLAY AREAS

Rink floor	White	TVT 0201
Goalkeepers' area	Light blue	NCS 0020-R90B
Play lines	Blue	NCS 3060-B
	Red	NCS 1080-Y90R

FOR PROFESSIONAL RESULTS, SPECIFY TIKKURILA

Additional information is available from product data sheet and material safety data sheet. Our experienced staff will be pleased to provide full information on coatings specifications and test reports. Contact your nearest Tamaspeed distributor or Tikkurila sales representative.

Technical data (values for 23°C, RH 50%)

Film thickness	150–300 µm
Density	1.7 kg/l
Fully cured	7 days
Max. moisture content (of concrete)	<97%
Application temperature	+15°C to +35°C
Colour shades	TCH and TVH base paints
Compressive strength, ISO 604	44.4 Mpa
Flexural strength, ISO 178	41.0 Mpa
Flexural modulus, ISO 178	3240 Mpa
Tensile strength, ISO 527-2	22.9 Mpa
Max. temperature immersion ISO 3248	+60°C
Max. temperature dry heat, ISO 3248	+70°C
Chemical resistance	See separate table
Waterproof	Yes
Fire classification, EN 13501-1	B _{fl} -s1

