

CORROCOAT CASPIAN

CASE STUDY

<u>Customer:</u>	Pavlodar Energo (Power station # 3)
<u>Equipment:</u>	Brick and concrete cell for liquid coagulant
<u>Location:</u>	Pavlodar, Kazakhstan
<u>Dates:</u>	August 26 – September 07, 2018
<u>Environment:</u>	FeSO ₄ (10-60% concentration), temperature +20-40°C
<u>Surface area:</u>	110m ²
<u>Materials:</u>	Polyglass WCP (wet-concrete) primer (at 150 microns) and a vinyl-ester glassflake Polyglass VE (1200 microns)

Damaged surface of the cell before repair and coating:



Manual cleaning and blasting of the surface:



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After application of Polyglass WCP primer (150 microns) and Polyglass VE coating (1200 microns):

