

AKNAS - inhibitor Coatings

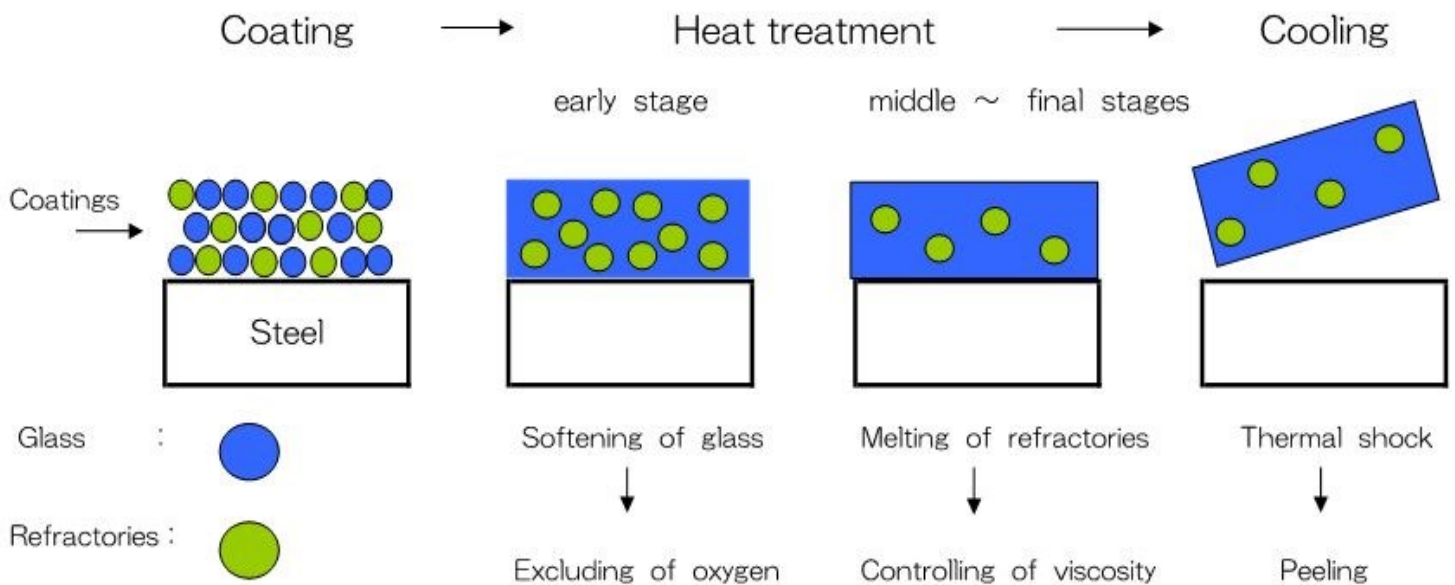
AKNAS - inhibitor Coatings for steels are coating materials developed by our experienced glass technology to prevent steel from oxidation and decarburization at high temperature atmosphere.

When coated to steel before heat treatment, AKNAS coatings show high performance to improve productivity.

● Effects

- (1) Reduction of scale loss for steels
- (2) Simplification of posttreatment (abrading, polishing, pickling etc.)

● Reaction mechanism



● Line-up

Substrate	Uses	Product No.
for carbon/stainless steels	Oxidation and Decarburization inhibitor	25041, 25051, 25074
for high Ni steels	Oxidation inhibitor	25074
for carbon - containing fire bric	Decarburization inhibitor	25501, 25083