

# H VVA

**Notes  
on reopening  
asphalt pavements  
to traffic**

Editon: 2022



## Table of contents

	Page
<b>1 General</b> .....	5
<b>2 Definition of terms</b> .....	6
<b>3 Field of application</b> .....	6
<b>3.1 Intention of the client to seek an earlier reopening to traffic</b> .....	7
<b>3.2 Intention of the contractor to seek an earlier reopening to traffic</b> .....	7
<b>3.3 Event Tropical night</b> .....	8
<b>4 Construction principles</b> .....	8
<b>4.1 General</b> .....	8
<b>4.2 Effectiveness of viscosity-modifying organic additives</b> .....	8
<b>4.3 Effectiveness of viscosity-modifying mineral additives</b> .....	9
<b>4.4 Influencing factors on the cooling rate and the resistance to deformation</b> .....	9
<b>4.5 Execution</b> .....	10
<b>5 Determining the time of reopening to traffic</b> .....	10
<b>5.1 Basic principle</b> .....	10
<b>5.2 Procedure</b> .....	10
5.2.1 Planning an earlier reopening to traffic in the invitation to tender .....	10
5.2.2 Method of in situ testing .....	11
5.2.3 Test protocol .....	11
5.2.4 Evaluation of test results .....	12
5.2.5 Managing documents and reopening to traffic .....	12
<b>6 Literature references</b> .....	12
<b>7 Technical regulations</b> .....	13

	Page
<b>Anhang A: Description of the method .....</b>	<b>14</b>
A1 Testing at a measuring point .....	14
A2 Checking a measuring field .....	17
A3 Checking a release criterion .....	19
<b>Anhang B: Notes on invitation to tender, Examples for preparing technical specifications ..</b>	<b>23</b>

## **FGSV 733 E**



Production and sales:

**FGSV Verlag GmbH**

Wesselinger Strasse 15 -17 · 50999 Köln, Germany

Phone: +49 (0) 22 36 / 38 46 30 · Fax: +49 (0) 22 36 / 38 46 40

E-Mail: [info@fgsv-verlag.de](mailto:info@fgsv-verlag.de) · Internet: [www.fgsv-verlag.de](http://www.fgsv-verlag.de)

**Mai 2023**